

Appendix D

Timber Type Descriptions

A description of each timber type is given below. The descriptions are based on ground truthing and plot data.

CODE: 11

NAME: Large sawtimber, stocking class 1.

TYPING CRITERIA: Dominant and codominant trees average 16.0 inches DBH or greater. Sawtimber averages 20 to 60 square feet of basal area.

DESCRIPTION: Net volume averages 6,342 board feet per acre. Defect averages approximately 10 percent. Most of these stands are the result of a seed tree harvesting regime.



Timber Type 11

Large sawtimber, (stocking class 1),

CODE: 12

NAME: Large sawtimber, stocking class 2.

TYPING CRITERIA: Dominant and codominant trees average 16.0 inches DBH or greater. Sawtimber averages 61 to 120 square feet of basal area.

DESCRIPTION: Net volume averages 13,776 board feet per acre. Defect averages approximately 11 percent. These stands resulted from shelterwood cuts or are natural stands.



Timber Type 12/43

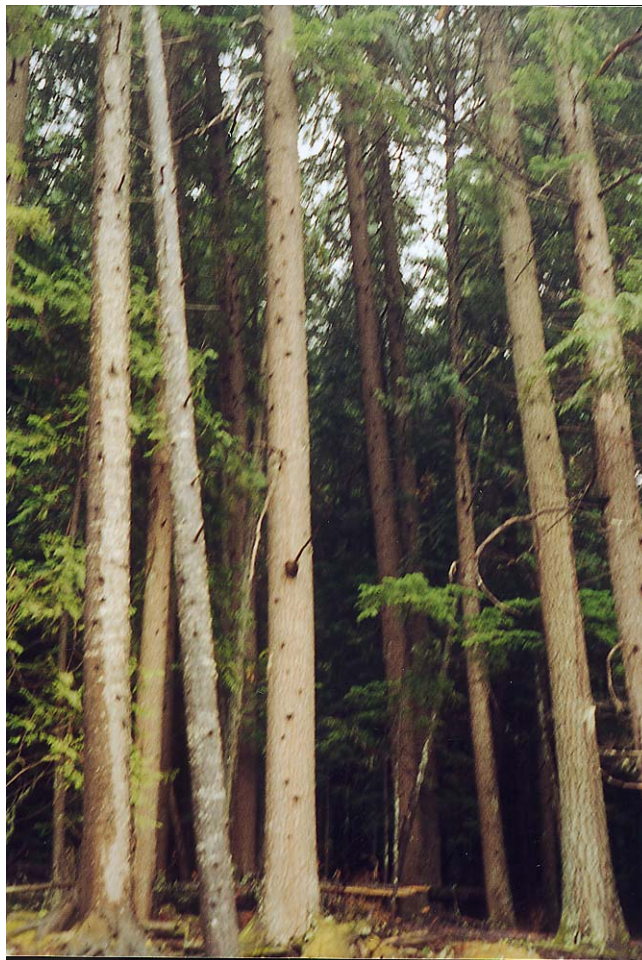
Large sawtimber, stocking class 2
over a sapling understory (stocking class 3)

CODE: 13

NAME: Large sawtimber, stocking class 3.

TYPING CRITERIA: Dominant and codominant trees average 16.0 inches DBH or greater. Sawtimber averages 61 to 120 square feet of basal area.

DESCRIPTION: Net volume averages 23,417 board feet per acre. Defect averages approximately 9 percent.



Timber Type 13

Large sawtimber, stocking class 3

CODE: 21

NAME: Small sawtimber, stocking class 1.

TYPING CRITERIA: Dominant and codominant trees between 8.0 inches and 16.0 inches DBH. Sawtimber averages 20 to 60 square feet of basal area.

DESCRIPTION: Net volume averages 3,906 board feet per acre. Defect averages approximately 6 percent.



Timber Type 21

Small sawtimber, (stocking class 1)

CODE: 22

NAME: Small sawtimber, stocking class 2

TYPING CRITERIA: Dominant and codominant trees between 8.0 inches and 16.0 inches DBH. Sawtimber averages 61 to 120 square feet of basal area.

DESCRIPTION: Net volume averages 8,679 board feet per acre. Defect averages approximately 7 percent.



Timber Type 22

Small sawtimber, stocking class 2

CODE: 23

NAME: Small sawtimber, stocking class 3

TYPING CRITERIA: Dominant and codominant trees between 8.0 inches and 16.0 inches DBH. Sawtimber averaging greater than 120 square feet of basal area.

DESCRIPTION: Net volume averages 13,197 board feet per acre. Defect averages approximately 10 percent.



Timber Type 23

Small sawtimber stocking class 3

CODE: 31

NAME: Pole, stocking class 1.

TYPING CRITERIA: Dominant and codominant trees between 3.0 to 7.9 inches DBH.

DESCRIPTION: The average age of these plots is 20 years. These stands did contain some sawtimber but the majority of the stand is in the pole size class.



Timber Type 31

Pole Size, Stocking Class 1

CODE: 32

NAME: Pole, stocking class 2.

TYPING CRITERIA: Dominant and codominant trees between 3.0 to 7.9 inches DBH.

DESCRIPTION: The average age of these plots is 25 years. These stands did contain some sawtimber but the majority of the stand is in the pole size class.



Timber Type 32

Pole size, stocking class 2
Precommercial thin

CODE: 33

NAME: Pole, stocking class 3.

TYPING CRITERIA: Dominant and codominant trees between 3.0 to 7.9 inches DBH.

DESCRIPTION: The average age of these plots is between 20 to 30 years. These stands did contain some sawtimber but the majority of the stand is in the pole size class.



Timber Type 33

Pole size, stocking class 3

CODE: 41

NAME: Sapling, stocking class 1.

TYPING CRITERIA: Dominant and codominant trees less than 3.0 inches DBH and a height greater than 4.5 feet.

DESCRIPTION: This type had a light, established stand of saplings with a light stocking of seedlings, and an overall age of 20 to 30 years and an average height of 20 feet.



Timber Type 41

Sapling size, stocking class 1

CODE: 42

NAME: Sapling, stocking class 2.

TYPING CRITERIA: Dominant and codominant trees less than 3.0 inches DBH and a height greater than 4.5 feet.

DESCRIPTION: This stand had an overall average age of approximately 10 years and an average height of 10 feet.



Timber Type 42

Sapling size, stocking class 2

CODE: 43

NAME: Sapling, stocking class 3.

TYPING CRITERIA: Dominant and codominant trees less than 3.0 inches DBH and a height greater than 4.5 feet.

DESCRIPTION: This stand had an overall average age of 10 to 15 years and an

average height of 13 feet.



Timber Type 43

Sapling size, stocking class 3

CODE: 50

NAME: Seedlings

TYPING CRITERIA: Dominant and codominant trees under 4.5 feet in height.

DESCRIPTION: Stands that are considered stocked with commercial species at a minimum of 200 trees per acre.



Timber Type 50

Seedling size

CODE: 60

NAME: Nonstocked

TYPING CRITERIA: Verified nonstocked from ground observation.

DESCRIPTION: Areas that are not considered stocked with commercial species at a minimum of 200 trees per acre. These are generally areas which are nonstocked because harvesting operations have concluded and site preparations and/or planting operations are not finished or areas where natural events (fire, windthrow, insects, and disease) have created openings which have not been planted.



Timber Type 60

Non-stocked